

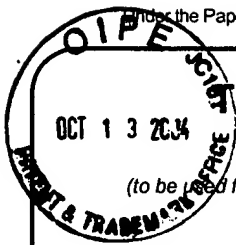
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PTO/SB/21 (04-04) (AW 06/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Total Number of Pages in This Submission 4+25 Refs.

Application Number	09/294,181
Filing Date	April 19, 1999
First Named Inventor	William W. Hoffman
Art Unit	2859
Examiner Name	Christopher W. Fulton
Attorney Docket No.	WWH-101US

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1449; Copy of cited references |
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Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Phillip E. Gonzalez	Registration No. (Attorney/Agent)	55,213
Signature			
Date	October 8, 2004		

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appin. No: 09/294,181
Applicant: William W. Hoffman
Filed: April 19, 1999
Title: MEASURING DEVICE
T.C./A.U.: 2859
Examiner: Christopher W. Fulton

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
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Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References JP 120902 and JP 155903 are not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



Phillip E. Gonzalez, Reg. No. 55,213
Attorney for Applicant

PEG/dhm

Enclosures: PTO Form 1449
(25) References
Transmittal Form

Dated: October 8, 2004

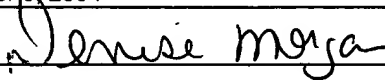
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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known

Application Number	09/294,181
Filing Date	04/19/1999
First Named Inventor	William W. Hoffman
Art Unit	2859
Examiner Name	Christopher W. Fulton
Attorney Docket No.	WWH-101US

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,574,486	03/11/1986	Drechsler	
		US-5291664	03/08/1994	Pinney Jr. et al.	
		US-4750270	06/14/1988	Kundikoff	
		US-5335421	08/09/1994	Jones Jr.	
		US-3885314	05/27/1975	Banas Sr.	
		US-5515617	05/14/1996	Canfield	
		US-5894677	04/20/1999	Hoffman	
		US-6282808	09/04/2001	Murray	
		US-5295308	03/22/1994	Stevens et al.	
		US-4930227	06/05/1990	Ketchpel	
		US-4434952	03/06/1984	Czerwinski et al.	
		US-4972601	11/27/1990	Bickford et al.	
		US-2574272	11/06/1951	H. McCully	
		US-2210422	08/06/1940	R.C. Mercer	
		US-3255531	06/14/1966	A.N. Anderson	
		US-1303756	05/13/1919	M. H. Ballou	
		US-1976861	10/16/1934	L.E. Tombal	
		US-1469944	10/9/1923	M.C. Merrill	
		US-1994339	03/12/1935	H.A. Farrand	
		US-190,477	05/08/1877	Dreyfuss et al.	
		US-443,652	12/30/1890	C.E. & M.R. Jewell	
		US-470,864	03/15/1892	S. Darling	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 59-120902 English Abstract attached	07/12/1984	Nishimura Motoi		<input type="checkbox"/>
		JP 60-155903 English Abstract attached	08/16/1985	Nisshin Steel Co. Ltd.		<input type="checkbox"/>
		GB 2 233 097 A	01/02/1991	John Vincent Lowman		<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

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